

Recombinant Full Length Human TRIM29 Protein, C-Flag-tagged

Cat. No. TRIM29-1194HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human TRIM29 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	The protein encoded by this gene belongs to the TRIM protein family. It has multiple zinc finger motifs and a leucine zipper motif. It has been proposed to form homo- or heterodimers which are involved in nucleic acid binding. Thus, it may act as a transcriptional regulatory factor involved in carcinogenesis and/or differentiation. It may also function in the suppression of radiosensitivity since it is associated with ataxia telangiectasia phenotype.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	65.7 kDa
AA Sequence	MEAADASRSNGSSPEARDARSPSGPSGSLENGTKADGKDAKTTNGHGGEEAAEGK SLGSALKPGEGRSALF AGNEWRRPIIQFVESGDDKNSNYFSMDSMEGKRSPYAGL QLGAACKPPVTFAEKGELRKSIFSES RKPTV SIMEPGETRRNSYPRADTGLFSRSKS GSEEVLCDSICGNKQKAVKSCLCVASFCELHLKPHLEGA AFRD HQLLEPIRDFEA RKCPVHGKTMELFCQTDQTCICYLCMFQEHKNHSTVTVEEAKAEKETELSLQKEQL QL KIIIEDEAEKWQKEKDRIKSFTTNEKAILEQNFRDLVRDLEKQKEEVRAALEQRE

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QDAVDQVKVIMDAL DERAQVLHEDKQTREQLHSISDSVLFLQEFGALMSNYSLPPP
 LPTYHVLLEGEGLGQSLGNFKDDLNVLC MRHVEKMCKADLSRNFIERNHMENGGD
 HRYVNNYTNSTFGGEWSAPDTMKRYSMYLTPKGGVRTSYQPSSP GRFTKETTQKN
 FNNLYGTKGNYTSRVWEYSSSIQNSDNDLPVVQGSSSFSLKGYPQLMRSQSPKAQ
 PQTW
 KSGKQTMLSHYRPFYVNKGNGIGSNEAPTRTRPLEQKLISEEDLAANDILDYKDDDD
 KV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Transcription Factors
Full Length	Full L.

GENE INFORMATION

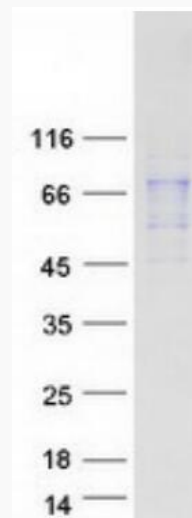
Gene Name	TRIM29 tripartite motif containing 29 [Homo sapiens (human)]
Official Symbol	TRIM29
Synonyms	ATDC

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Gene ID	23650
mRNA Refseq	NM_012101.4
Protein Refseq	NP_036233.2
MIM	610658
UniProt ID	Q14134



Coomassie blue staining of purified TRIM29 protein.